

09892559-062801

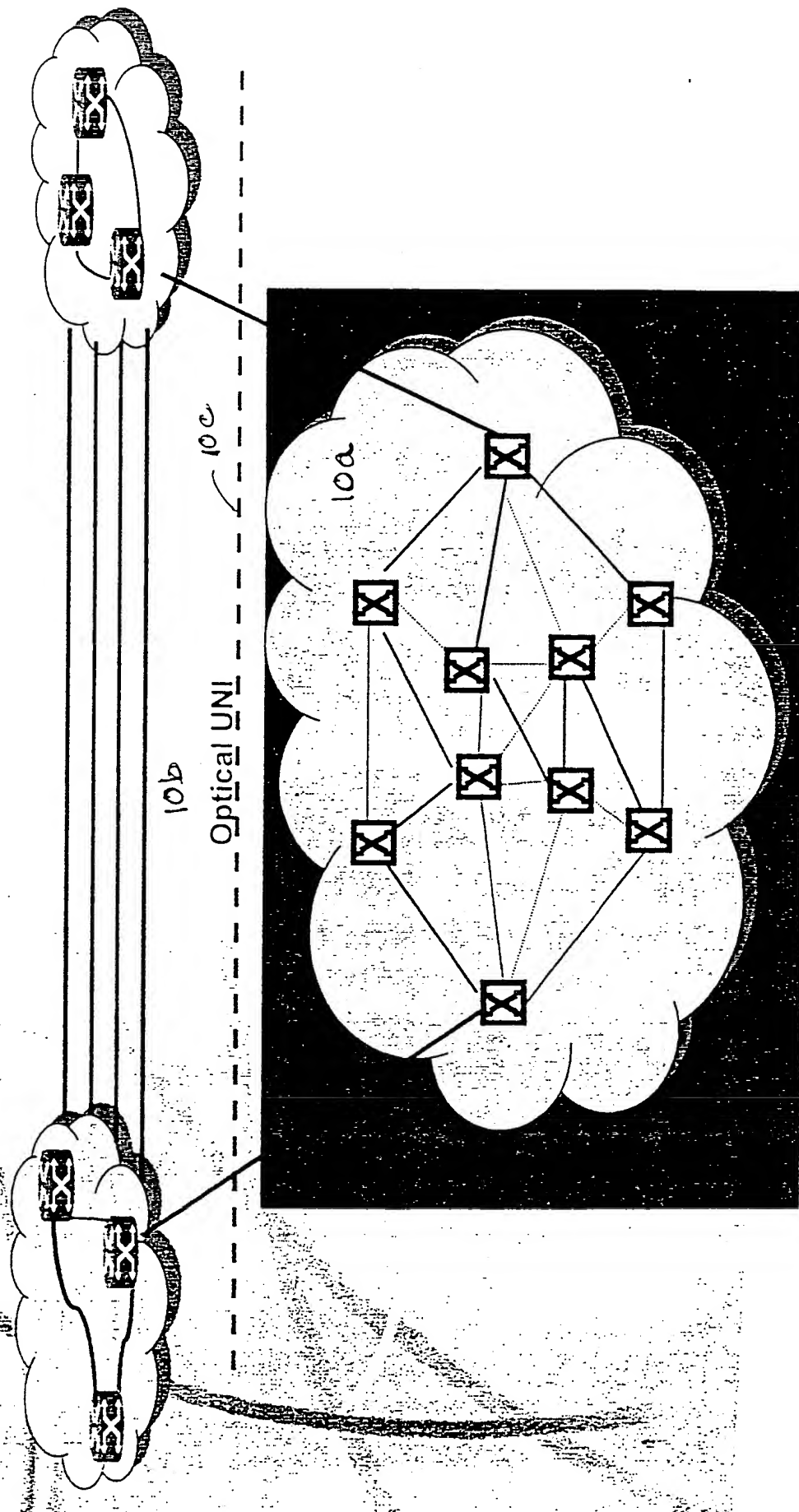


FIG 1(A)

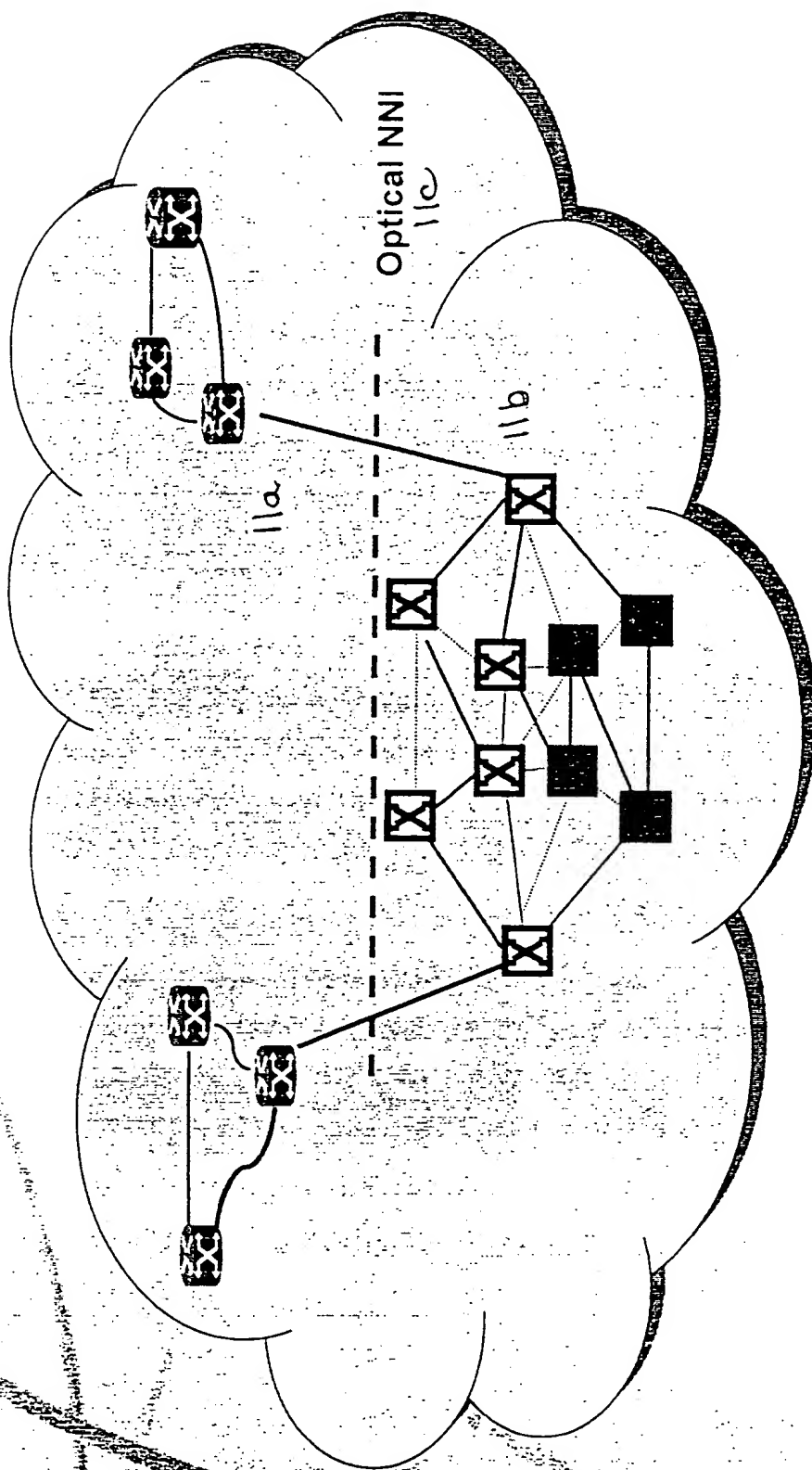


FIG 1(B)

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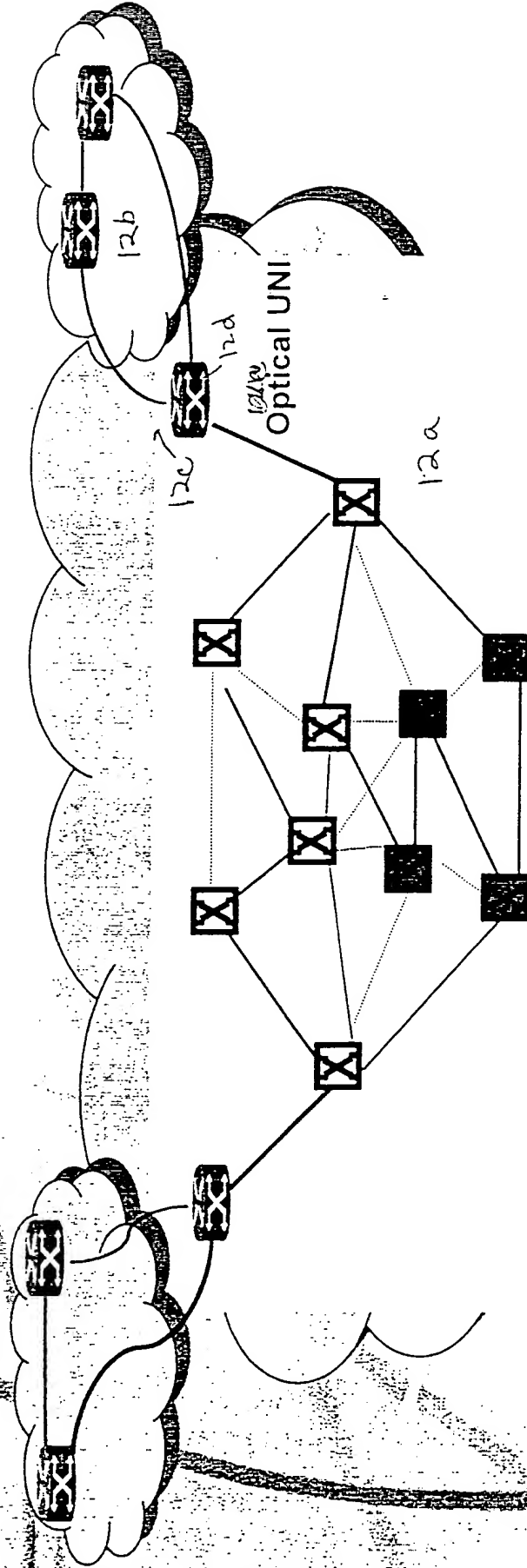
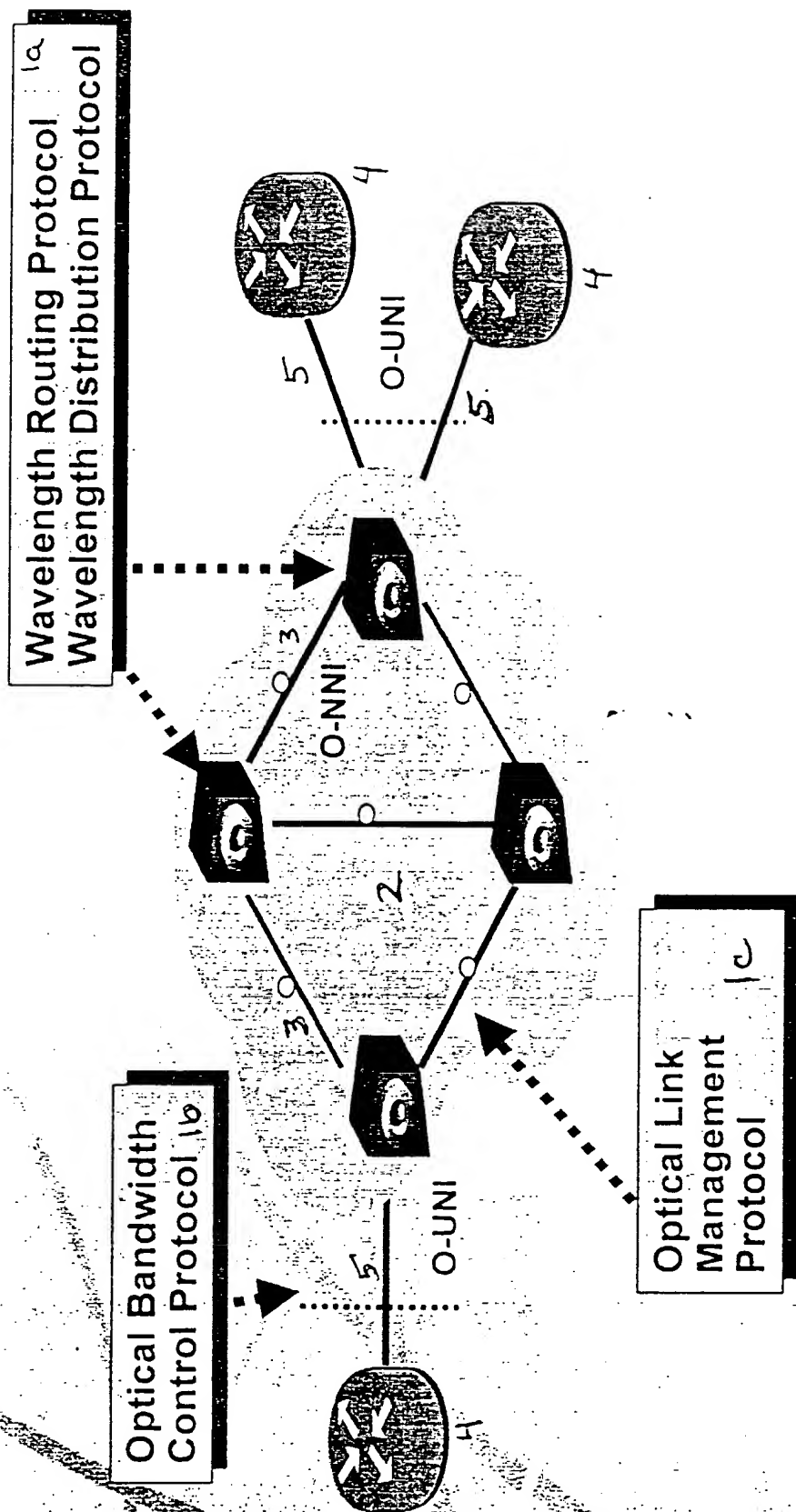


Fig 1(c)

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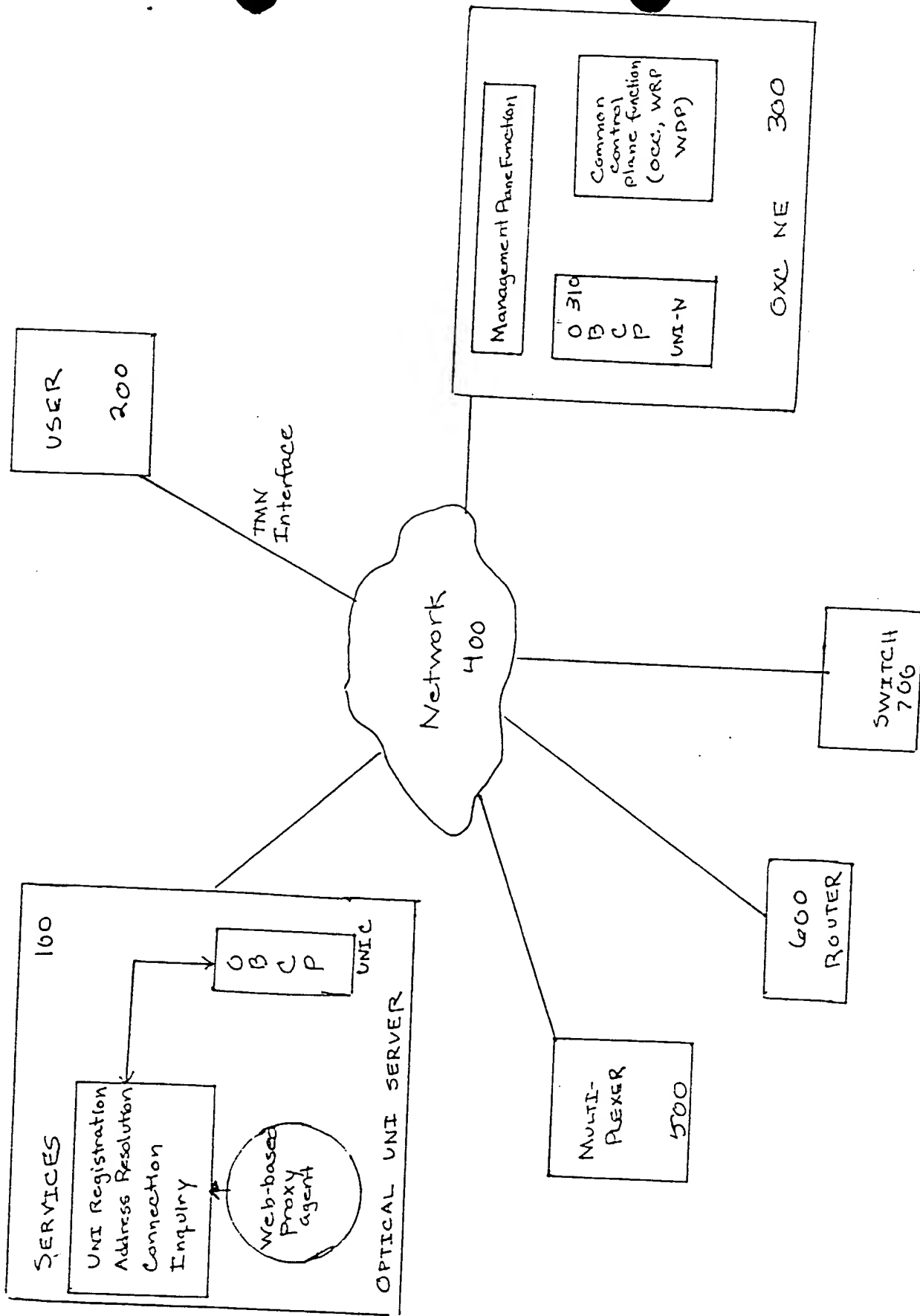


FIG 3

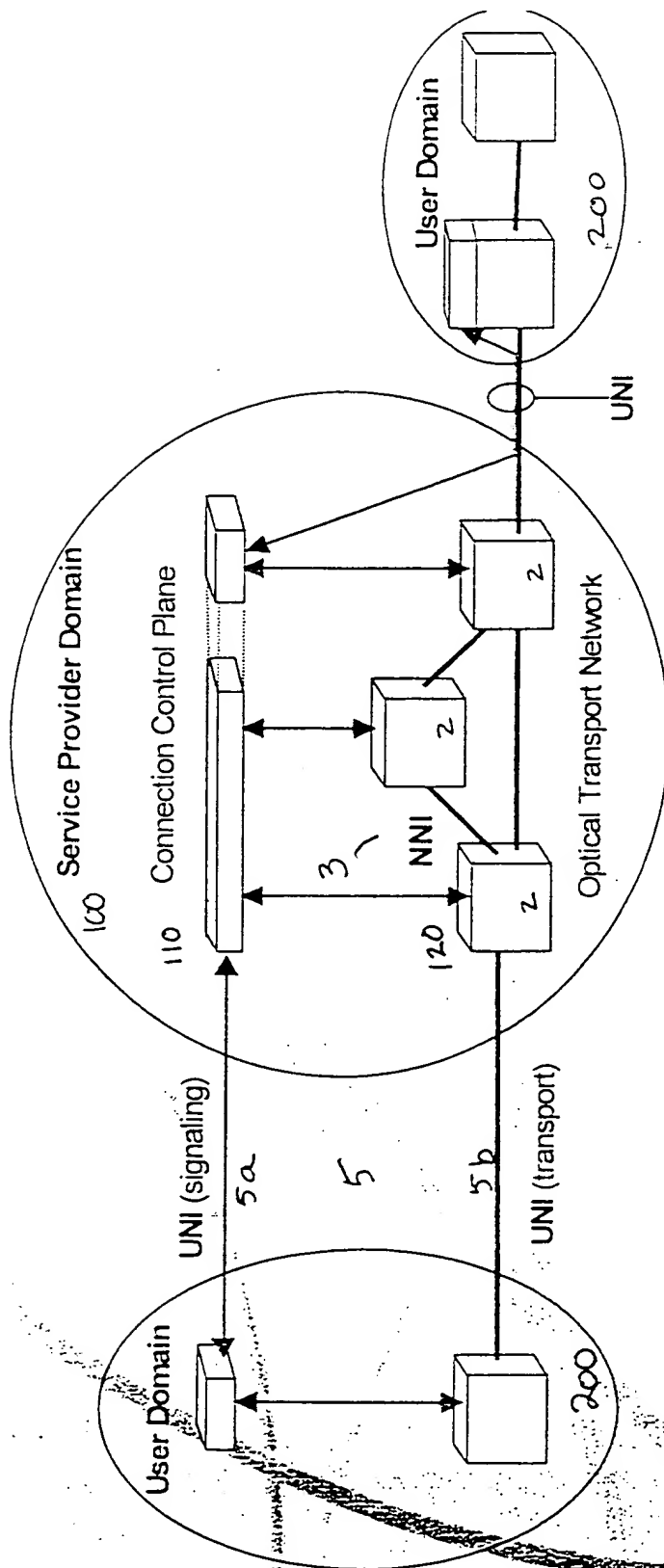


FIG. 4

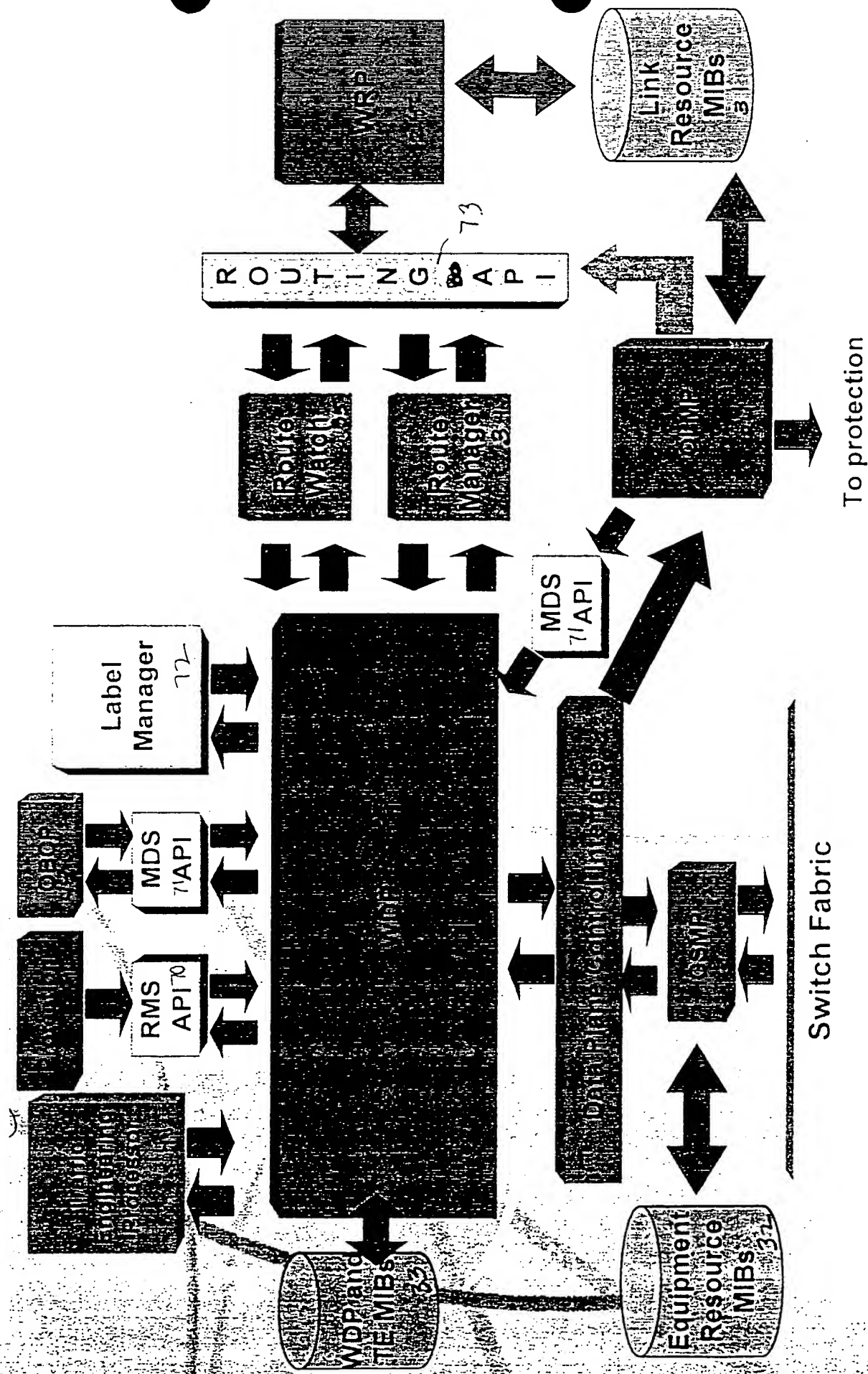


FIG. 5

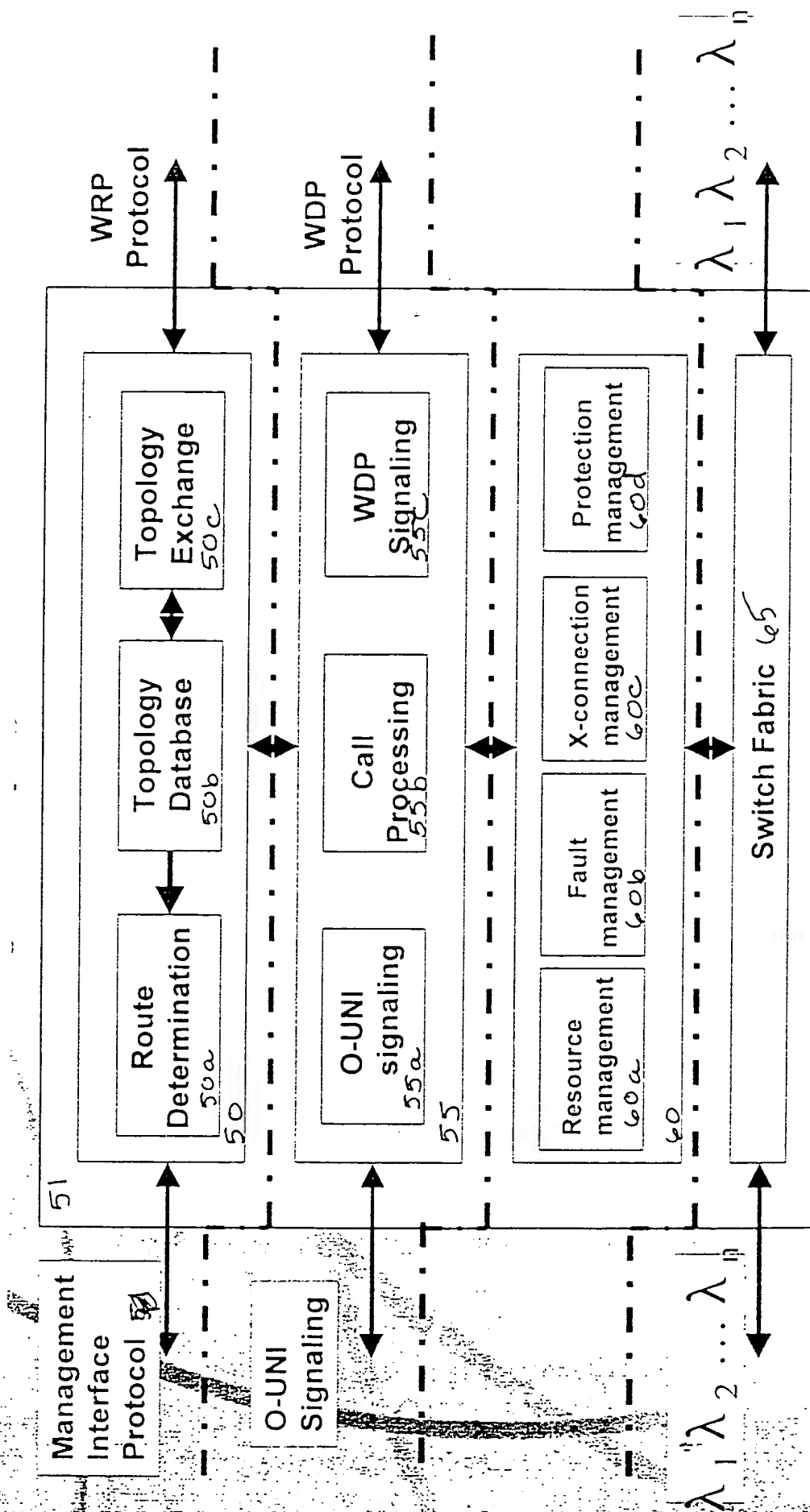


FIG. 6

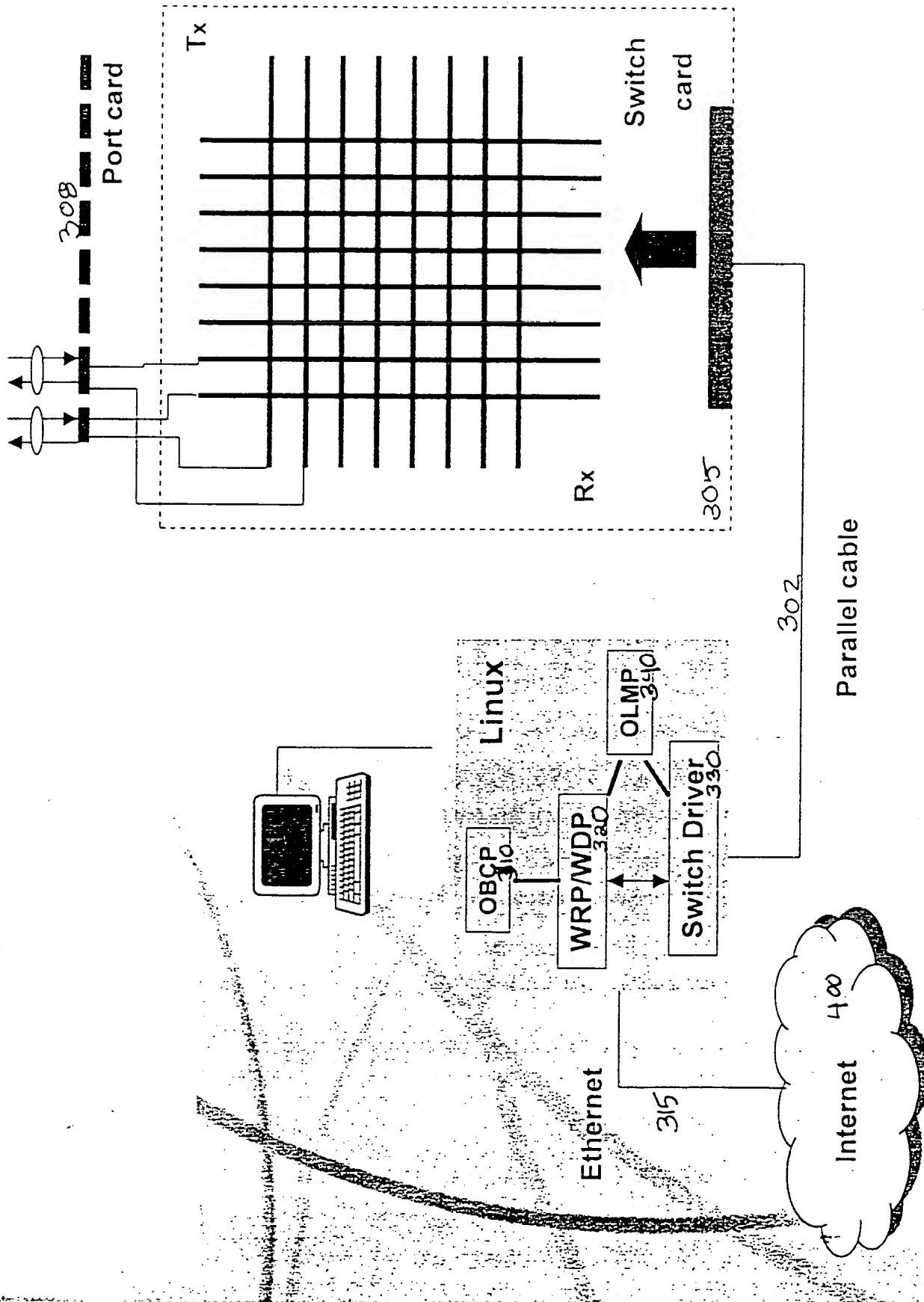


FIG. 7

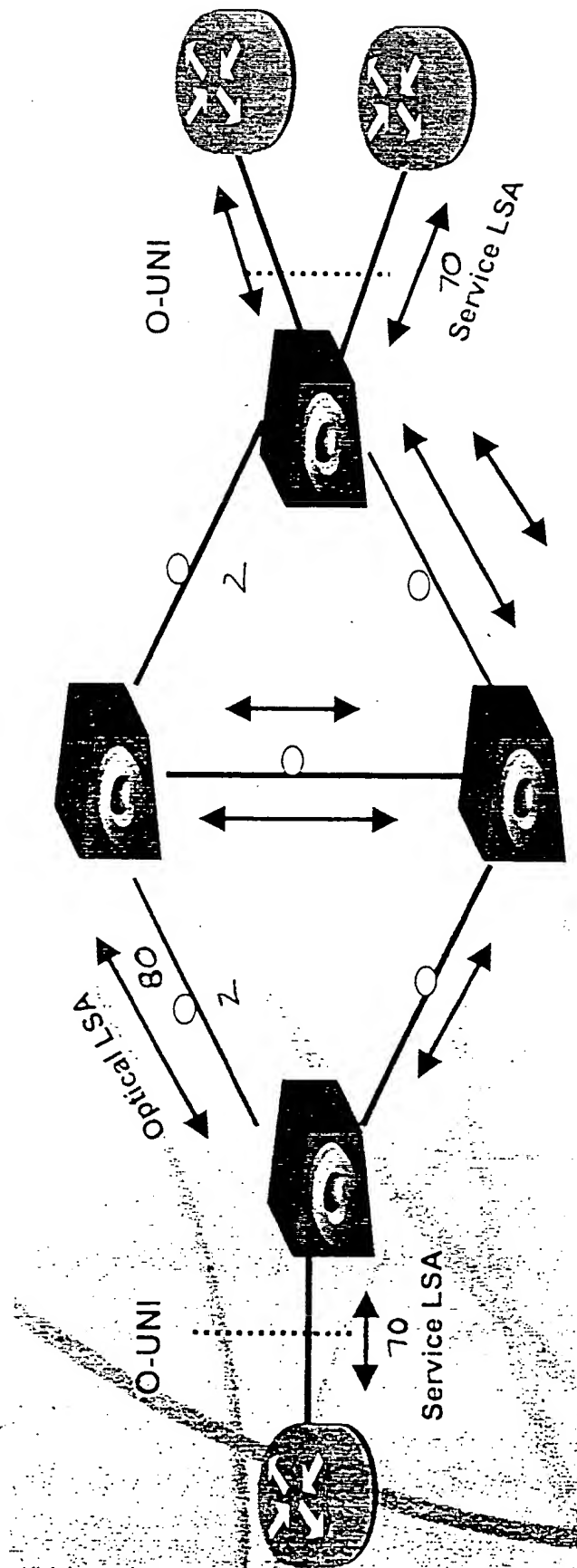


FIGURE 9

108290" 69526860

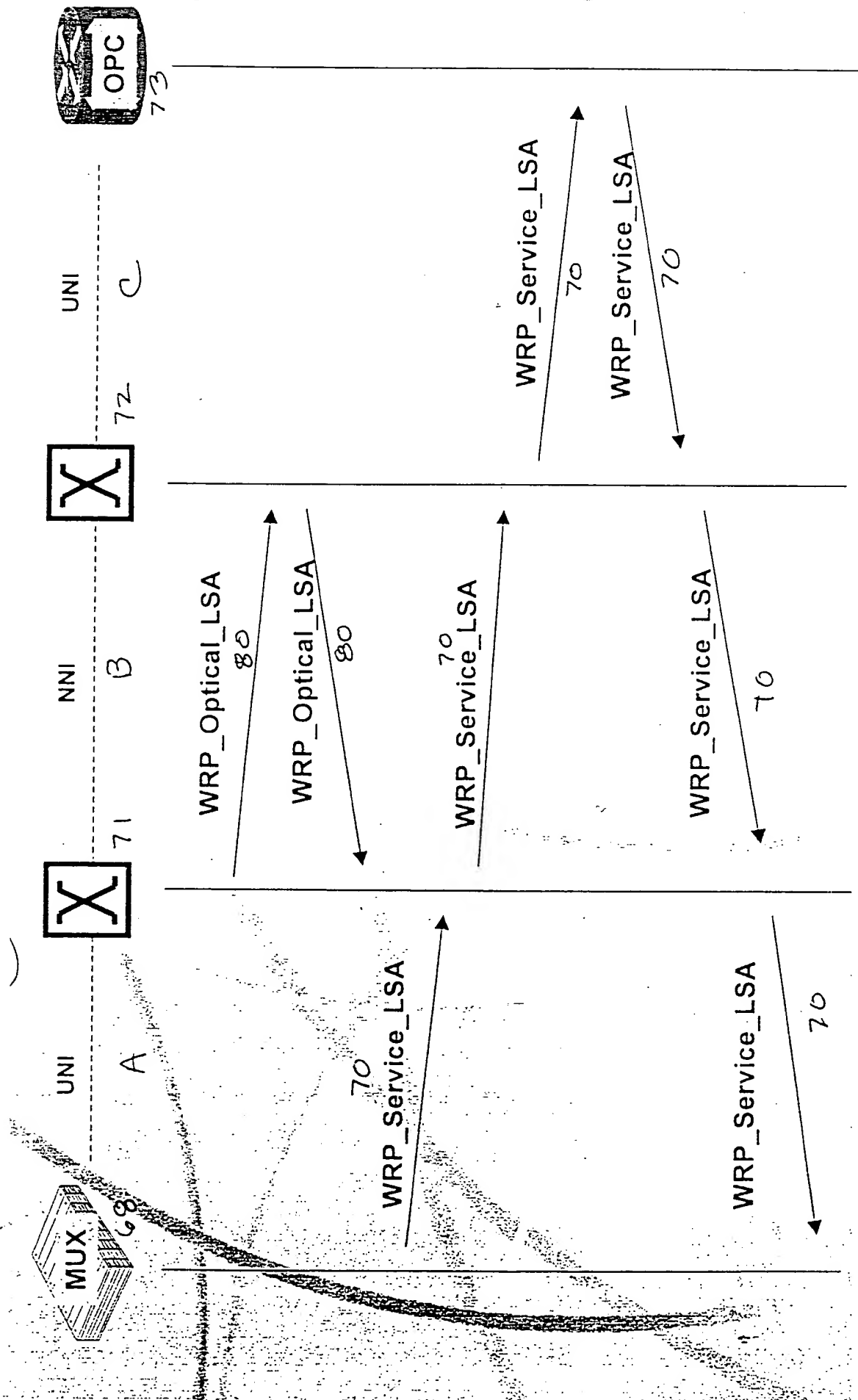


Figure 10

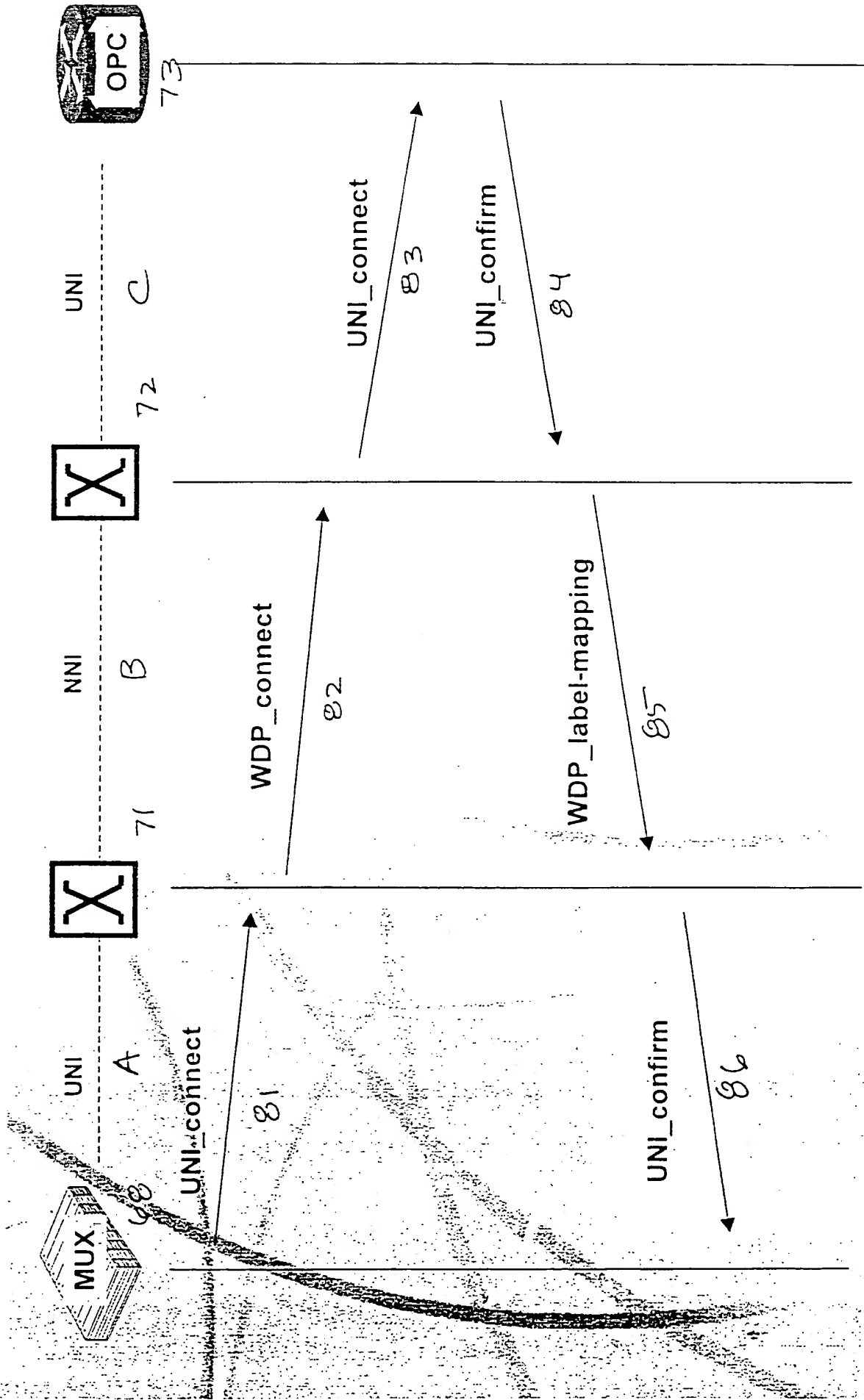


Figure 11

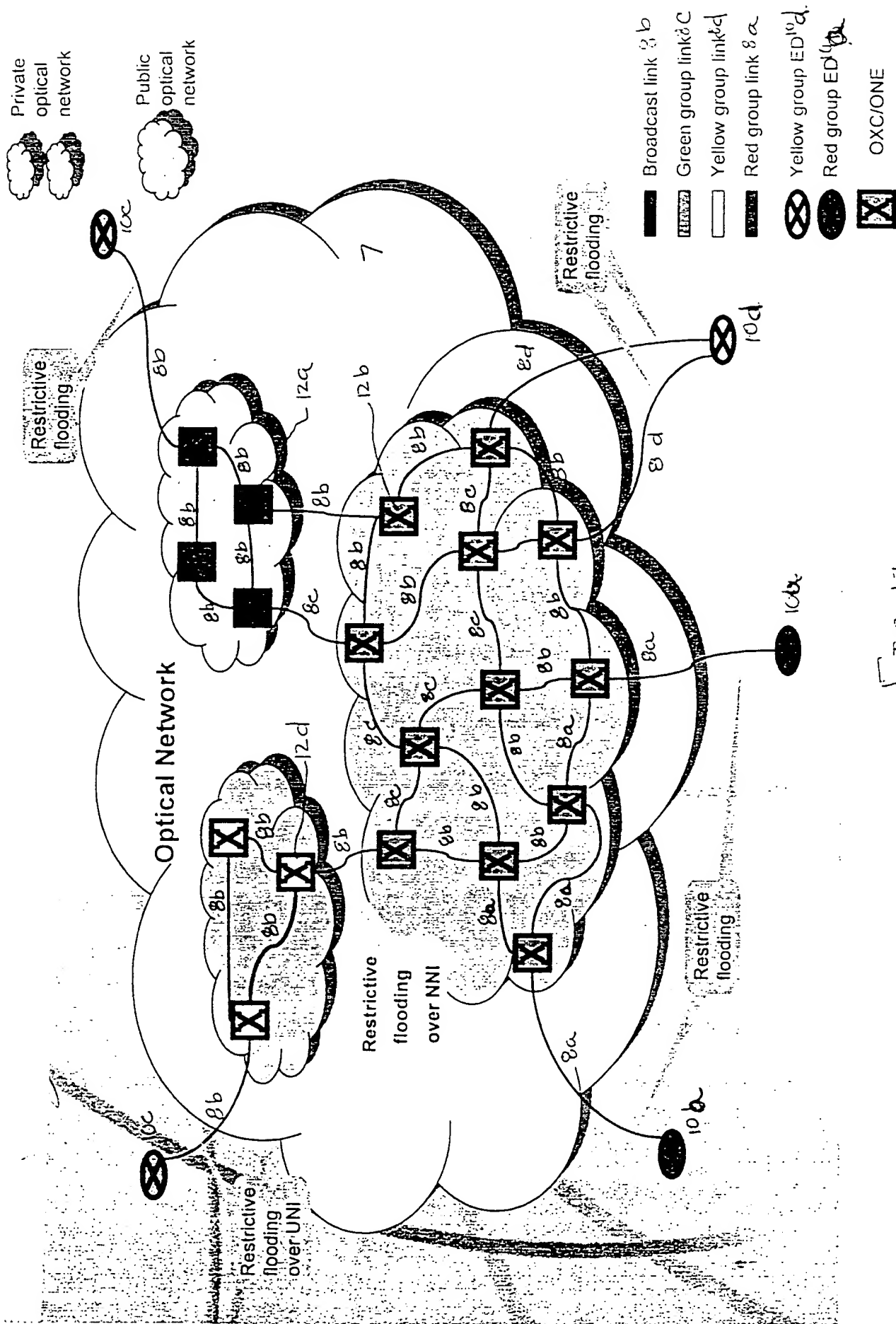


FIG 12

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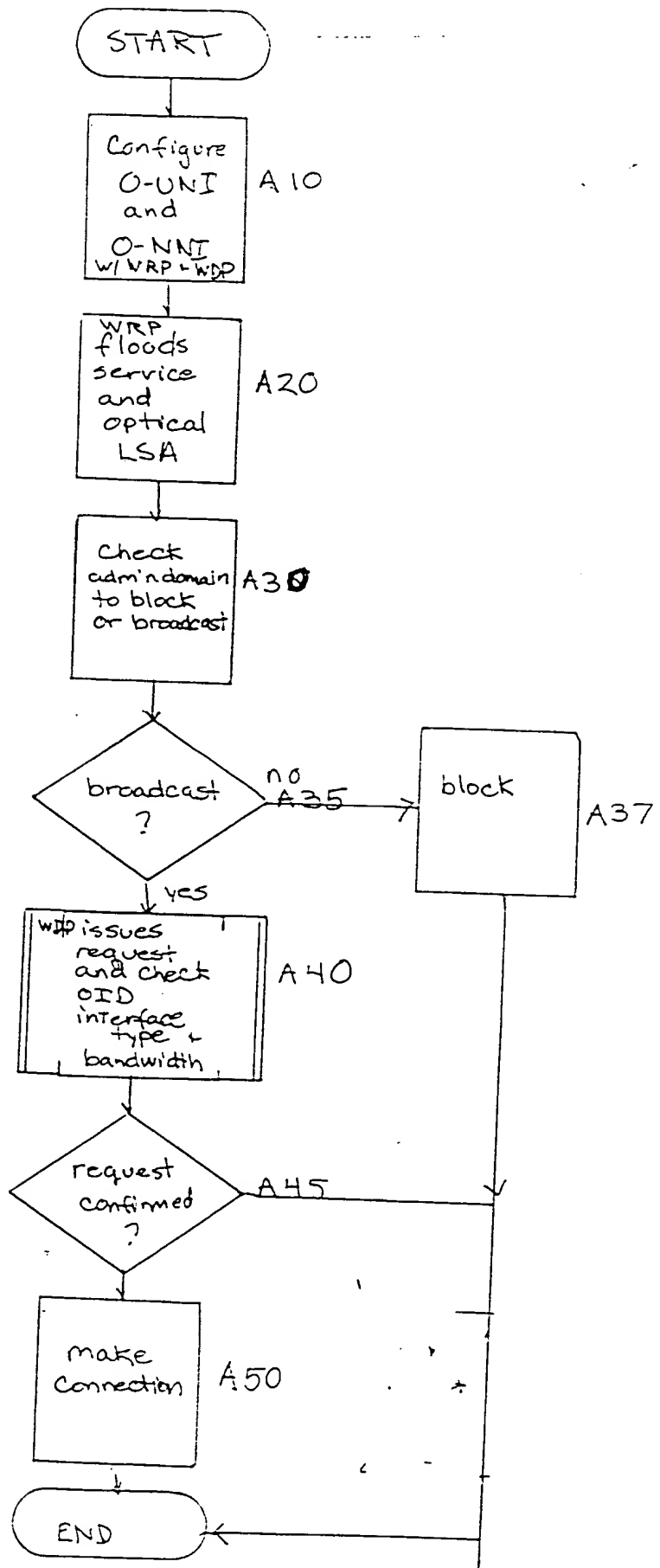


FIG 13

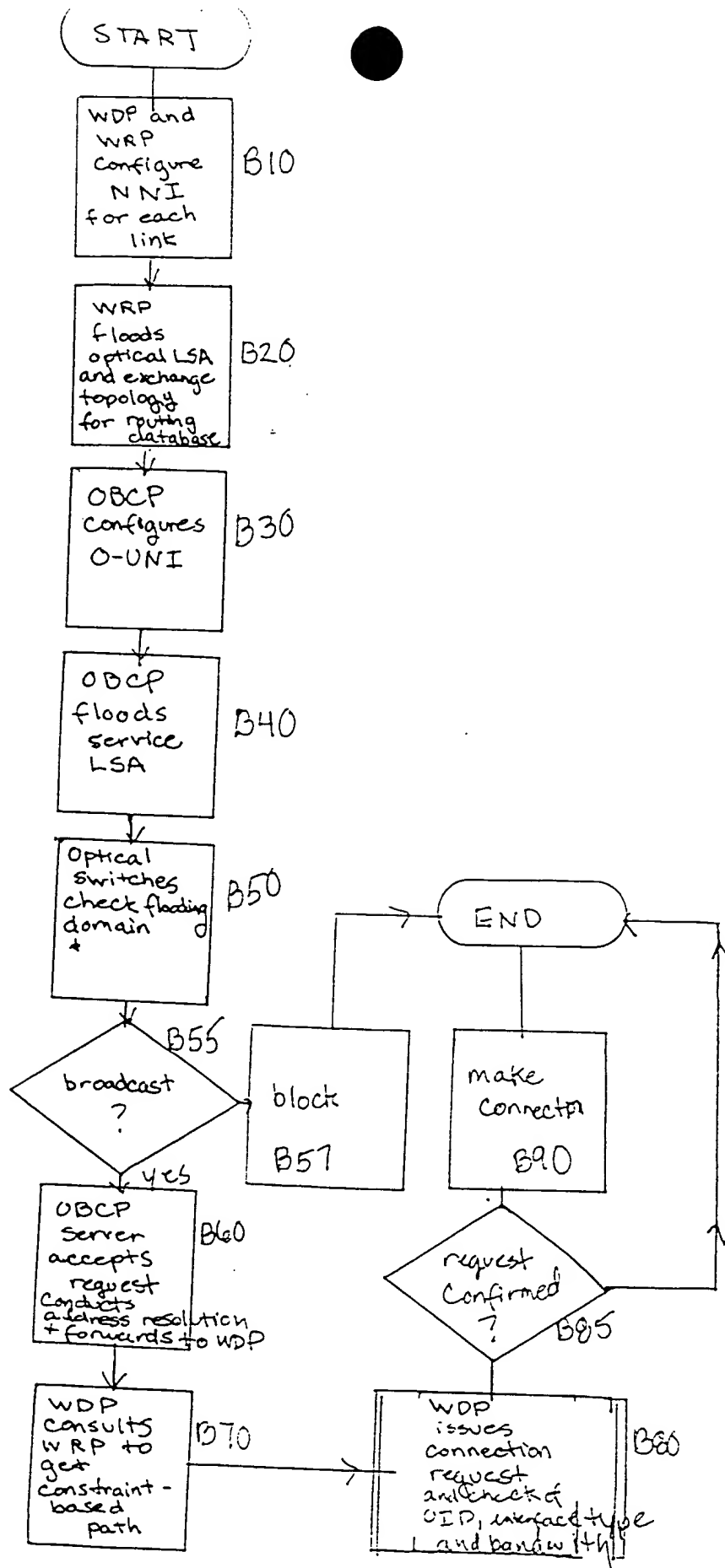


FIG 14

Service mode	Service LSA	Optical LSA	Other LSA
None (0) A0	Block	Block	Block
Overlay Mode (1) A1	Flooding	Block	Block
Augmented Mode (2) A2	Flooding	Flooding	Block
Peer-to-peer Mode (3) A3	Flooding	Flooding	Flooding

FIG 15

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500

User Name

User Password

UNI Server

Mike 501

Kanata 502

OK 504

Cancel 505

FIG 16

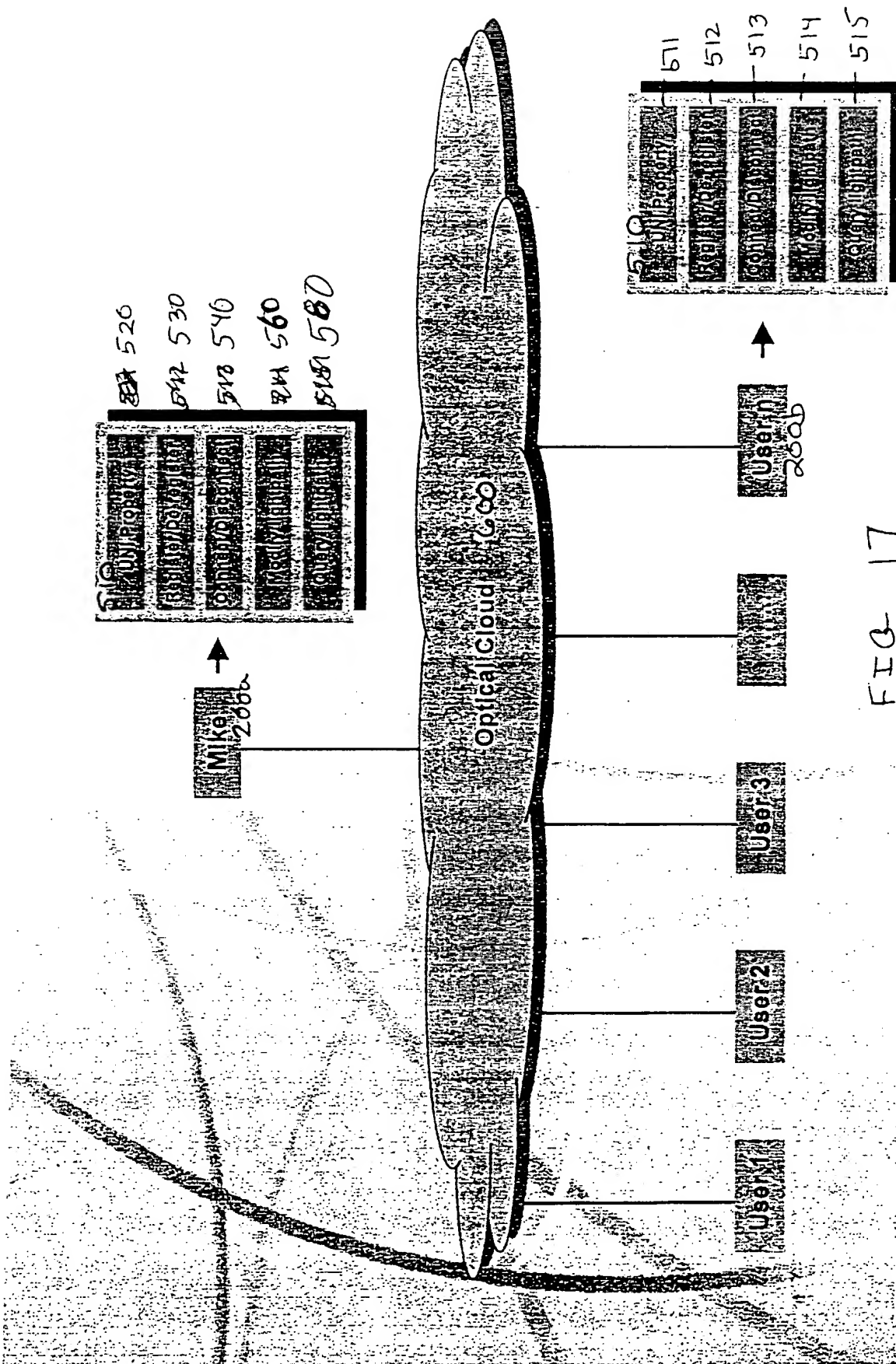


FIG. 17

108250-69526860

520		User Name: Mike			
User ID	472511010	521	User Group	3322267	522
Node Address	472511011	523	Port ID	6	524
Channel ID	48	525	Sub-channel ID	56	526
Contract ID	1234567890	527	Directionality	Bi-directional	528
Service type	Ethernet	529	Bandwidth	10 G	530
OK		531	Cancel		532

FIG 18

FOR 290" 69526860



570

User Name: Mike

User ID	472511010	522	User Group	332267	522
Node Address	47251111	523	Port ID	6	524
Channel ID	48	525	Sub-Channel ID	66	526
Contract ID	1234567890	527	Directionality	Bidirectional	528
Service Type	Ethernet	529	Bandwidth	10G	530

533

Register

534

De-register

FIG 19

108290" 69526860

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Source Node: 47.25.110.10
55

Bandwidth
10 G
542

Link Type
Ethernet
544

Signalling Type
On-demand
546
Scheduled
547

OK
548

541

Destination User ID

47.25.110.11
543
47.25.111.21
47.28.10.1
55.25.45.67
101.25.233.201

Destination Node: 47.25.111.21
552

Protection
Gold
543

Max Delay
10ms
545

Starting Time
Minute/Hour
DD/MM/YY
546

Duration
Minute/Hour
DD/MM/YY
547

Cancel
549

Fig 20

108290-69526860

Lightpath ID 561

47:25:110:10:5
47:25:110:10:8

OC-48
OC-192
OC-48
OC-192
OC-48
OC-192

560

Source Node: 47:25:110:10:562

Destination Node: 47:25:110:21:563

Configured Bandwidth	OC-48	564
New Bandwidth	OC-192	566

Configured Protection	Silver	565
New Protection	Gold	567

OK 568

Cancel 569

FIG 21

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Lightpath ID

47.25.110.10::5

47.25.110.10::8

Source Node: 47.25.110.10

Destination Node: 47.25.111.21

Bandwidth: OC-48

Protection: Gold

Link Type: TDM

Max Delay: 10ms

Signaling Type: On-demand / Scheduled

Connected time: 128H 37M

Starting From: Minute/Hour DD/MM/YY

Duration: Minute/Hour DD/MM/YY

OK

Cancel

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FIG 22